What is claimed is:

- 1. A double-side adhesive tape for attaching a polishing pad to a polisher and for backing a polishing pad and a polishing tape, said adhesive tape comprising:
- a base sheet having a front surface and a back surface both coated with an adhesive agent; and

a peeling sheet of a resin material adhesively attached onto at least one of said front surface and said back surface.

- 10 2. The adhesive tape of claim 1 wherein said peeling sheet comprises a material selected from the group consisting of polyethylene terephthalate and polypropylene, said peeling sheet being processed to be made peelable.
- 3. The adhesive tape of claim 1 wherein said base sheet comprises a material selected from the group consisting of resin materials, rubber materials, paper materials, cloth materials, metals and foamed materials.
 - 4. The adhesive tape of claim 3 wherein said resin materials include polyethylene terephthalate, vinyl chloride and cellophane.

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- 5. The adhesive tape of claim 1 wherein said adhesive agent is one selected from the group consisting of inorganic adhesive agents and organic adhesive agents.
- 6. The adhesive tape of claim 5 wherein said adhesive agent is an inorganic adhesive agent selected from the group consisting of cement, silicates, phosphates and gypsum.
 - 7. The adhesive tape of claim 5 wherein said adhesive agent is an organic adhesive agent selected from the group consisting of natural polymers, semi-synthesized polymers and synthesized polymers.

- 8. An adhesive tape for backing a polishing pad and a polishing tape, said adhesive tape comprising:
- a lining sheet having a surface coated with an adhesive agent; and
 a peeling sheet of a resin material adhesively attached to said surface of said
 lining sheet coated with said adhesive agent.
 - 9. The adhesive tape of claim 8 wherein said peeling sheet comprises a material selected from the group consisting of polyethylene terephthalate and polypropylene, said peeling sheet being processed to be made peelable.

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